GB- 12-1970

1216941 COMPLETE SPECIFICATION

1 SHEET *This drawing is a reproduction of the Original on a reduced scale*

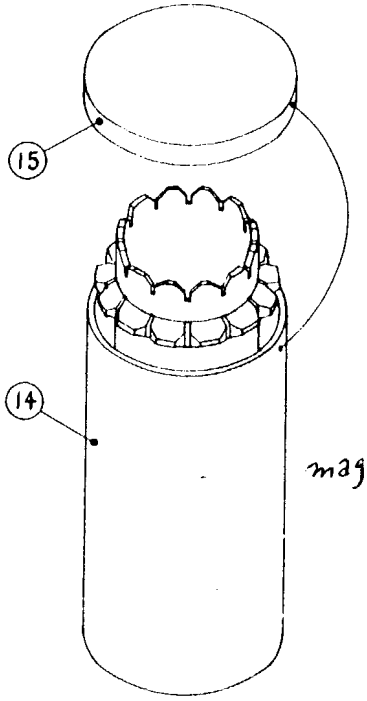

FIG 1

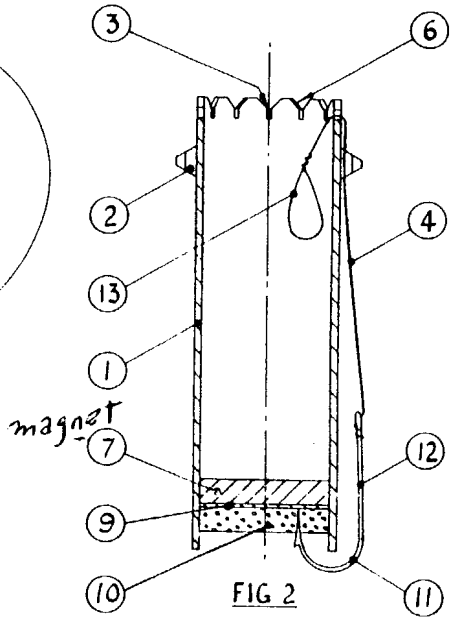

FIG 2

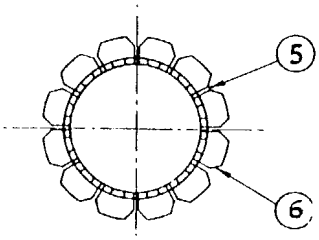

FIG 4

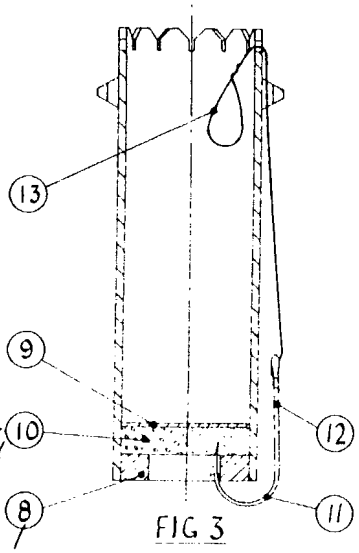

FIG 3

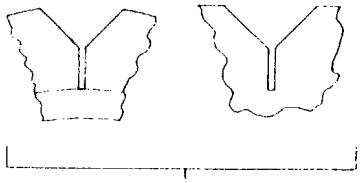

FIG 5

PATENT SPECIFICATION (11) 1216941

1216941

DRAWINGS ATTACHED

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(52) Index at acceptance A1A 13

(54) FISH HOOK CONTAINER OR HOLDER

(71) I, JOSEPH EDWIN MORGAN, 2 The Firs, West Hythe Road, Hythe, Kent, British (English), do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to an improved holder or compact for Anglers' Hooks having ties or snoods secured thereto and has for its main object to provide a simple form of holder in which the hooks are retained in position while not in use, and any particular hook can be easily removed from the holder for use.

The holder or compact according to this invention comprises a tubular member having a permanent magnet near one end to retain the hooks in position at that end, whereas the opposite end of the tubular member is provided with a plurality of slots around its circumference to receive the hook ties or snoods.

The above and other features of the invention will be more clearly understood from the following description of one specific embodiment with reference to the accompanying drawings in which:—

Fig. 1 is a perspective view of the holder partially enclosed within its outer casing with the lid removed.

Fig. 2 is a central sectional elevation of the holder having a disc magnet.

Fig. 3 is a central sectional elevation of the holder having an annular magnet.

Fig. 4 is an end elevation of the holder showing the position of the slots in the end of the tube and the boss respectively.

Fig. 5 is a detail showing an enlarged view of the slots.

Referring to Fig. 2 it will be seen that the holder comprises a tube 1, preferably cylindrical in shape and made of polythene, P.V.C., or the like and being provided near one end with a projected circumferential boss 2, preferably triangular in section. The texture of the polythene of the tube and the adjacent end of the tube to be resilient and provided with slots or incisions 3 deep enough to contain one or more nylon hook-ties such as indicated at 4. Slots or incisions 5 are placed conveniently around the circumference of the boss 2 and repeated diametrically opposite on the adjacent end of the tube as clearly shown in Fig. 4. All the slots or incisions are provided with chamfered edges 6 as clearly indicated in the enlarged detail Fig. 5 creating guides for the nylon hook ties or snoods. The resilience of the material retains the nylon hook ties in position in the slots.

At the opposite end of the tube 1 a permanent magnetic field is created by the inclusion of a magnet or magnets, preferably a circular ferrite magnet which may be incorporated during moulding of the tube or secured therein in any convenient manner. Fig. 2 illustrates the tube 1 provided with a disc magnet 7 secured near the end of the tube. Fig. 3 illustrates a modification in which the tube 1 is provided with an annular magnet 8. Adjacent to the magnet in either construction, an internal diaphragm 9 is provided to which is attached an oil impregnated absorbent material, indicated at 10.

During use the hooks are loaded on the tube, contacting the oil-impregnated material, the shanks of the hooks lying near the outside wall of the tube and being retained in position by the magnetic field, while the nylon hook ties are caught in the slots on both the boss 2 and the end of the tube, the surplus ties and loops being tucked inside the tube. In Figs. 2 and 3 one hook 11 is shown in position with the being placed inside the magnetic end of the tube with the hook-tie 4 in the slots and the loop 13 tucked inside the tube.

Small hooks, such as are used for fresh water fishing, are housed by the whole hook being placed inside the magnetic end of the tube when they are retained in position on the oil absorbent material by the magnetic field, while the ties ride over the edge of the tube

[*Price 5s. 0d. (25p)*]

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and thence to the slots on the boss and the end of the tube.

As shown in Fig. 1 a cylindrical container 14 with captive lid 15 is provided. The container 14 may have internally at its base a sleeve closed at one end and formed of oil impregnated material to contact hook bows and shanks on the loaded tube. The container also prevents fouling other tackle carried by the angler.

WHAT I CLAIM IS:—

1. A holder or compact for anglers' hooks having ties or snoods secured thereto, comprising a tubular member having a permanent magnet near one end arranged to retain the hooks in position at that end, whereas the opposite end of the tubular member is provided with a plurality of slots around its circumference to receive the hook ties or snoods.

2. A holder or compact as claimed in Claim 1 wherein the tubular member is of such a length that the ends of the hook ties and loops can be tucked inside the end of the tubular member remote from the hooks.

3. A holder or compact as claimed in Claims 1 and 2 and comprising also a peripheral boss around the tubular member adjacent the slotted end, the boss being also provided with corresponding slots to accomodate the hook ties or snoods.

4. A holder or compact as claimed in Claims 1, 2 or 3 wherein the tubular member is composed of resilient plastic material such as polythene and the hook ties or snoods are retained in the slots by the resilience of the plastic material.

5. A holder or compact as claimed in any of the preceding Claims wherein the outer ends of the slots are chamfered to assist in guiding the hook ties or snoods into the slots.

6. A holder or compact as claimed in Claim 1 wherein the permanent magnet is disc shaped to fit within the inner diameter of the tubular member.

7. A holder or compact as claimed in Claim 1 wherein the permanent magnet is of annular form adapted to fit within the inner diameter of the tubular member.

8. A holder or compact as claimed in any of the preceding claims and comprising a layer of oil impregnated material within the end of the tube containing the magnet, the said oil impregnated material being in such a position as to contact the hooks when in position on the holder.

9. A holder or compact as claimed in any of the preceding claims and comprising also a detachable tubular casing with a captive lid adapted to fit over and enclose the tubular member with the hooks in position therein, a layer of oil impregnated material being preferably provided in the base of the casing for the purpose described.

10. A holder or compact for anglers' hooks as claimed in any one of the preceding claims, constructed and arranged to operate substantially as herein described with reference to the accompanying drawings.

J. E. MORGAN.

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